

June 30, 2010



8/10/12
Gilligan

Summary of EPA's Sampling and Monitoring Activities Deepwater Horizon Incident

Data Reporting Period: June 29, 2010 0000 – June 29, 2010 2359

Air Monitoring Data:

Location	CO	H2S	OXY	PM 10	VOC
C02	-	-	21.4	35.58	0.2
C04	-	-	20.3	11.70	2.3
C05	-	-	20.9	19.16	1.8
GI05	-	-	-	91.33	0.4
GI07	-	-	-	25.50	0.5
GI08	-	-	-	228.62	0.7
V02	0.0	0.1	20.5	55.61	0.1
V03	0.3	0.1	20.9	50.58	0.1
V06	0.3	0.1	20.8	41.31	0.1

* Data shown above is a 24-hour average

"-" indicates no data collected

"0" indicates a zero reading from instrumentation

"N/A" indicates Field delays have prevented field personnel from uploading air monitoring in time for current reporting period.

Action Levels: VOCs = 10 ppm; OXY (Oxygen) = acceptable range 19.5-23.5%,
PM10 (particulates) = 150 ug/m³; H₂S = 0.5 ppm; CO = 35 ppm

Note: Action Levels based on OSHA PEL (VOCs and OXY), ATSDR Risk-Based Exposure Levels (PM10), and NIOSH RELs (H₂S and CO)

Samples:

	SUMMA Canisters	PQ200 (PM 2.5)	PUF	Water	Sediment	TOTALS for Reporting Period	TOTALS to date
Collected	7	9	3	12	0	31	1762
Shipped	7	9	3	12	0	31	1743

* Sample shipment delayed due to weekend and holiday (FedEx does not ship on Sunday); Samples collected on Saturday and Sunday will be shipped on Monday and reflected on that Sample Summary.





Summary of EPA's Sampling and Monitoring Activities Deepwater Horizon Incident

Data Reporting Period: June 29, 2010 0000 – June 29, 2010 2359

Air Monitoring Data:

Location	CO	H2S	OXY	PM 10	VOC
C02	-	-	21.4	35.58	0.2
C04	-	-	20.3	11.70	2.3
C05	-	-	20.9	19.16	1.8
GI05	-	-	-	91.33	0.4
GI07	-	-	-	25.50	0.5
GI08	-	-	-	228.62	0.7
V02	0.0	0.1	20.5	55.61	0.1
V03	0.3	0.1	20.9	50.58	0.1
V06	0.3	0.1	20.8	41.31	0.1

* Data shown above is a 24-hour average

“-” indicates no data collected

“0” indicates a zero reading from instrumentation

“N/A” indicates Field delays have prevented field personnel from uploading air monitoring in time for current reporting period.

Action Levels: VOCs = 10 ppm; OXY (Oxygen) = acceptable range 19.5-23.5%,

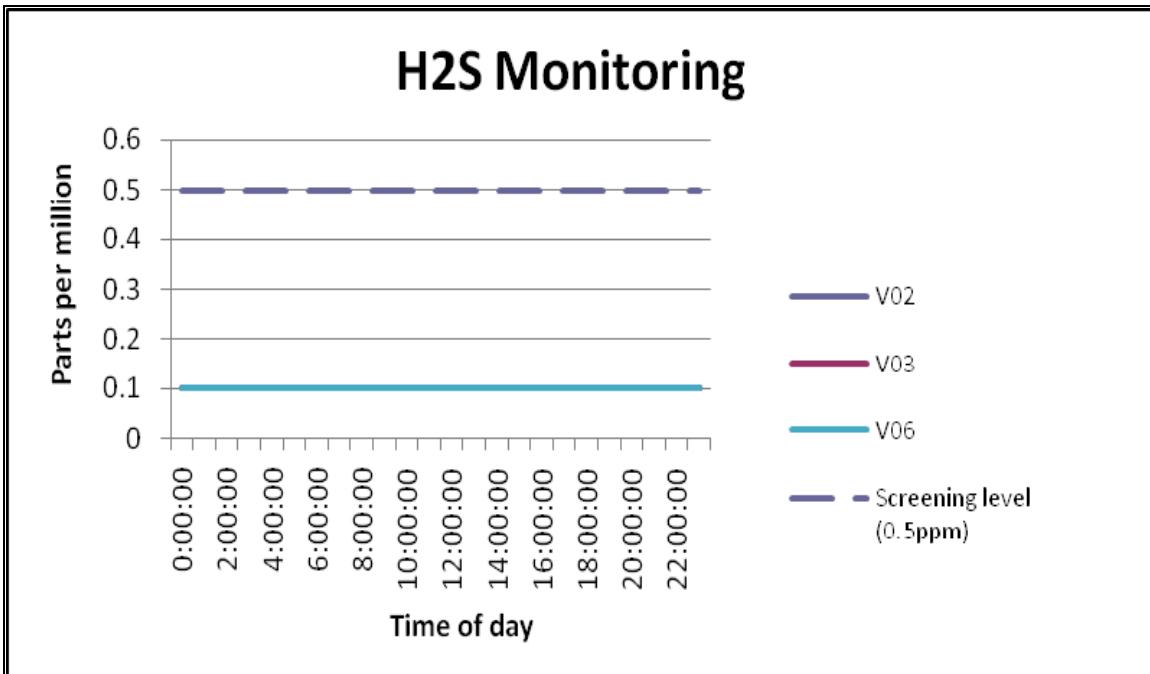
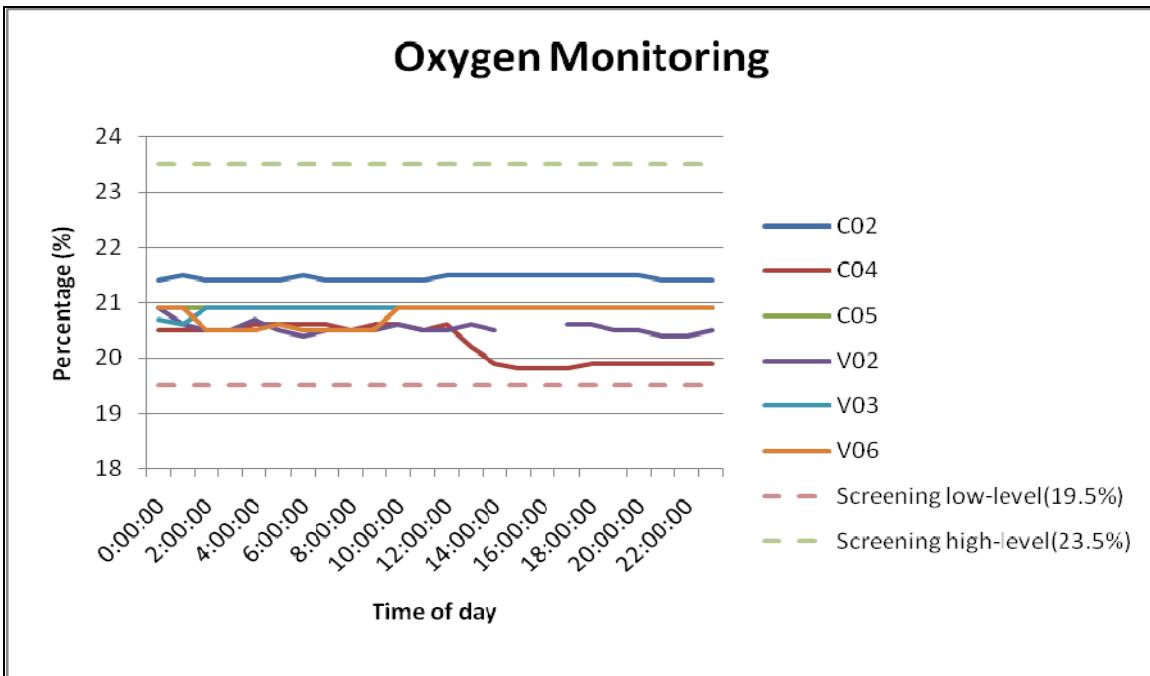
PM10 (particulates) = 150 ug/m³; H₂S = 0.5 ppm; CO = 35 ppm

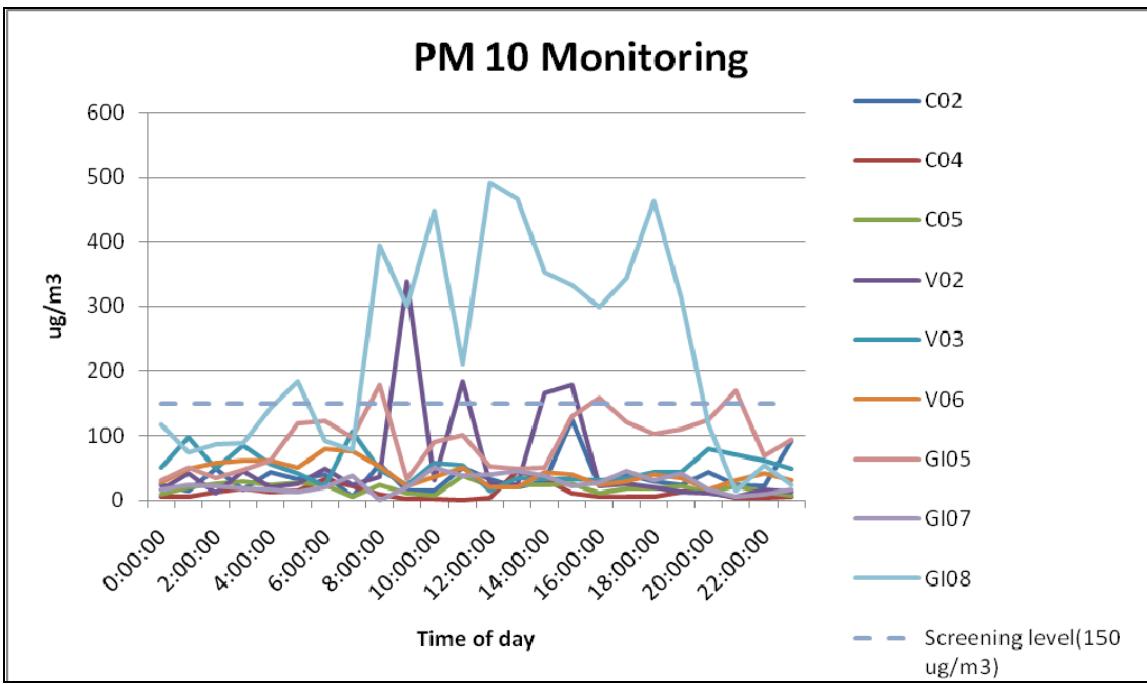
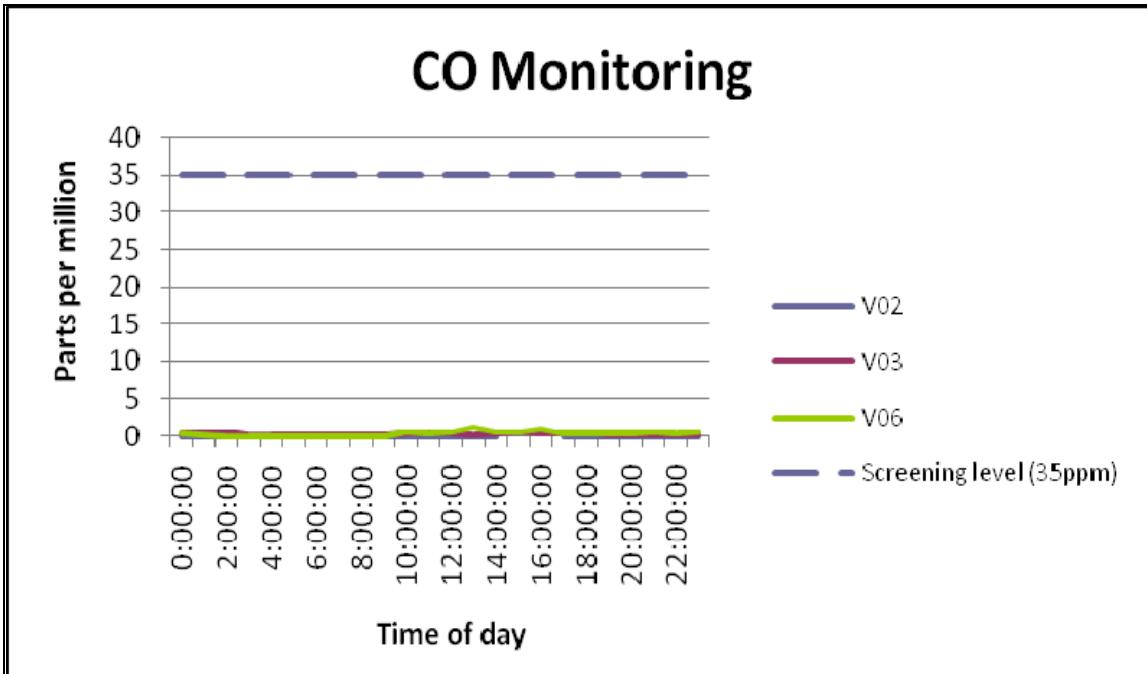
Note: Action Levels based on OSHA PEL (VOCs and OXY), ATSDR Risk-Based Exposure Levels (PM10), and NIOSH RELs (H₂S and CO)

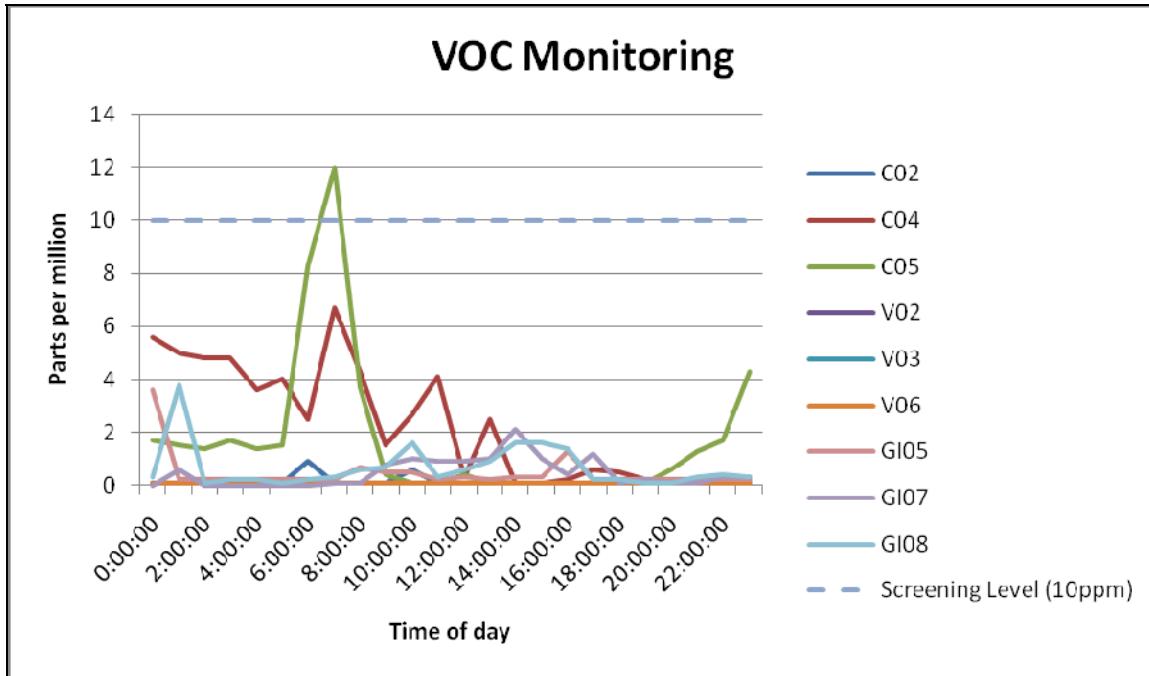
Samples:

	SUMMA Canisters	PQ200 (PM 2.5)	PUF	Water	Sediment	TOTALS for Reporting Period	TOTALS to date
Collected	7	9	3	12	0	31	1762
Shipped	7	9	3	12	0	31	1743

* Sample shipment delayed due to weekend and holiday (FedEx does not ship on Sunday); Samples collected on Saturday and Sunday will be shipped on Monday and reflected on that Sample Summary.







- Exceedences of the PM10 screening level were noted for Location GI05 at 1600 hours and at 2100 hours on 6/29 due to strong winds.
- An exceedence of the PM10 screening level was noted for Location GI05 at 0800 hours on 6/29. The cause of the exceedence is currently under review.
- Exceedences of the PM10 screening level were noted for Location GI08 at 0500 hours, 0800 hours, 1000 hours, 1100 hours, and from 1300 hours to 1900 hours on 6/29 due to strong winds.
- Exceedences of the PM10 screening level were noted for Location GI08 at 0900 hours and at 1200 hours on 6/29. The cause of the exceedences is currently under review.
- Exceedences of the PM10 screening level were noted for Location V02 at 0900 hours, 1100 hours, and from 1400 hours to 1500 hours on 6/29. The cause of the exceedences is currently under review.
- An exceedence of the PM10 screening level was noted for Location C05 at 0700 hours on 6/29 due to humidity.
- Hourly averages for oxygen, H₂S, CO, and VOCs are currently unavailable for Location V02 from 1500 hours to 1600 hours on 6/29. The cause of the data gap is under review.



Summary of EPA's Sampling and Monitoring Activities Deepwater Horizon Incident

Impact Sample Results (Air, Water, Sediment):

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
30-Apr-10	V03	Air	Benzene	29	290	ug/m ³
30-Apr-10	SED03	Sediment	Copper	18.7	18.7	mg/kg
30-Apr-10	SED03	Sediment	Nickel	15.9	21.4	mg/kg
30-Apr-10	SW01	Surface Water	Copper	3.1	21 J	ug/l
30-Apr-10	SW02	Surface Water	Copper	3.1	19 J	ug/l
30-Apr-10	SW03	Surface Water	Copper	3.1	16 J	ug/l
30-Apr-10	SW01	Surface Water	Selenium	71	160	ug/l
30-Apr-10	SW02	Surface Water	Selenium	71	160	ug/l
01-May-10	V02	Air	PM2.5	35	48.38	ug/m ³
01-May-10	V03	Air	PM2.5	35	41.99	ug/m ³
01-May-10	V04	Air	PM2.5	35	39.43	ug/m ³
01-May-10	T002-001-100501	Sediment	Acenaphthene	0.00671	0.00757	mg/kg
01-May-10	T002-001-100501	Sediment	Acenaphthylene	0.00587	0.0177	mg/kg
01-May-10	T002-001-100501	Sediment	Anthracene	0.0469	0.0626	mg/kg
01-May-10	T001-003-100501	Sediment	Arsenic	7.24	7.46	mg/kg
01-May-10	T002-001-100501	Sediment	Arsenic	7.24	9.54	mg/kg
01-May-10	T002-001-100501	Sediment	Benzo(a)anthracene	0.0748	0.384	mg/kg
01-May-10	T002-001-100501	Sediment	Benzo(a)pyrene	0.0888	0.31	mg/kg
01-May-10	T002-001-100501	Sediment	Chrysene	0.108	0.312	mg/kg
01-May-10	T002-001-100501	Sediment	Copper	18.7	20.8	mg/kg
01-May-10	T001-003-100501	Sediment	Dibenz(a,h)anthracene	0.00622	0.0243	mg/kg
01-May-10	T002-001-100501	Sediment	Dibenz(a,h)anthracene	0.00622	0.0377	mg/kg
01-May-10	T002-002-100501	Sediment	Dibenz(a,h)anthracene	0.00622	0.0228	mg/kg
01-May-10	T002-003-100501	Sediment	Dibenz(a,h)anthracene	0.00622	0.0171	mg/kg
01-May-10	T002-001-100501	Sediment	Fluoranthene	0.113	0.488	mg/kg
01-May-10	T002-001-100501	Sediment	Nickel	15.9	19.6	mg/kg
01-May-10	T002-002-100501	Sediment	Nickel	15.9	16.3	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
01-May-10	T002-001-100501	Sediment	Phenanthrene	0.0867	0.118	mg/kg
01-May-10	T002-001-100501	Sediment	Pyrene	0.153	0.291	mg/kg
01-May-10	T001-002-100501	Surface Water	Copper	3.1	19 J	ug/l
01-May-10	T001-003-100501	Surface Water	Copper	3.1	5.1 J	ug/l
01-May-10	T002-001-100501	Surface Water	Copper	3.1	7.7 J	ug/l
01-May-10	T002-002-100501	Surface Water	Copper	3.1	20 J	ug/l
01-May-10	T001-002-100501	Surface Water	Lead	8.1	9.9 J	ug/l
01-May-10	T001-003-100501	Surface Water	Lead	8.1	9.2 J	ug/l
01-May-10	T002-001-100501	Surface Water	Lead	8.1	12 J	ug/l
01-May-10	T002-002-100501	Surface Water	Lead	8.1	33 J	ug/l
01-May-10	T002-003-100501	Surface Water	Lead	8.1	20 J	ug/l
01-May-10	T001-002-100501	Surface Water	Nickel	8.2	11 J	ug/l
01-May-10	T002-002-100501	Surface Water	Nickel	8.2	18 J	ug/l
01-May-10	T001-001-100501	Surface Water	Silver	0.23	4.1 J	ug/l
01-May-10	T001-003-100501	Surface Water	Silver	0.23	3.2 J	ug/l
01-May-10	T002-001-100501	Surface Water	Silver	0.23	5.4 J	ug/l
01-May-10	T002-002-100501	Surface Water	Silver	0.23	10 J	ug/l
01-May-10	T002-003-100501	Surface Water	Silver	0.23	7.4 J	ug/l
01-May-10	T002-002-100501	Surface Water	Zinc	81	88 J	ug/l
02-May-10	T001-2414-100502	Sediment	Acenaphthene	0.00671	0.0107	mg/kg
02-May-10	T003-R001-100502	Sediment	Arsenic	7.24	9.44	mg/kg
02-May-10	T001-2414-100502	Sediment	Benzo(a)anthracene	0.0748	0.0756	mg/kg
02-May-10	T001-1409-100502	Sediment	Copper	18.7	21.3	mg/kg
02-May-10	T001-2414-100502	Sediment	Dibenz(a,h)anthracene	0.00622	0.00656	mg/kg
02-May-10	T001-1409-100502	Sediment	Nickel	15.9	20.8	mg/kg
02-May-10	T001-2414-100502	Sediment	Nickel	15.9	17.5	mg/kg
02-May-10	T001-1409-100502	Surface Water	Copper	3.1	10.3 J	ug/l
02-May-10	T001-2415-100502	Surface Water	Copper	3.1	9.7 J	ug/l
02-May-10	T003-1337-100502	Surface Water	Copper	3.1	6.4 J	ug/l
02-May-10	T001-2415-100502	Surface Water	Lead	8.1	9.9	ug/l
02-May-10	T001-1409-100502	Surface Water	Nickel	8.2	8.8 J	ug/l
02-May-10	T001-2415-100502	Surface Water	Nickel	8.2	13.2 J	ug/l
02-May-10	T002-2343-100502	Surface Water	Zinc	81	112	ug/l
03-May-10	T002-2350-100503	Sediment	Dibenz(a,h)anthracene	0.00622	0.0233	mg/kg
03-May-10	T002-2359-100503	Sediment	Dibenz(a,h)anthracene	0.00622	0.03	mg/kg
03-May-10	T002-2359-100503	Sediment	Dibenz(a,h)anthracene	0.00622	0.0371	mg/kg
03-May-10	T002-2359-100503	Sediment	Nickel	15.9	16.5	mg/kg
03-May-10	T001-1361-100503	Surface Water	Zinc	81	94.4	ug/l

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
05-May-10	T002-0007-100505	Sediment	Copper	18.7	23.1	mg/kg
05-May-10	T002-0007-100505	Sediment	Mercury	0.13	0.14	mg/kg
05-May-10	T002-1327-100505	Sediment	Mercury	0.13	0.14	mg/kg
05-May-10	T002-0007-100505	Sediment	Nickel	15.9	19.7	mg/kg
06-May-10	T002-1332-100506	Sediment	Chlorobenzene	0.162	0.339	mg/kg
06-May-10	T002-1332-100506	Sediment	Chlorobenzene	0.162	0.339	mg/kg
06-May-10	T002-1332-100506	Sediment	Copper	18.7	18.8	mg/kg
06-May-10	T002-1332-100506	Sediment	Nickel	15.9	19.3	mg/kg
06-May-10	T002-1332-100506	Surface Water	Cadmium	0.12	0.39 J	ug/l
06-May-10	T001-0004-100506	Surface Water	Copper	3.1	6.2 J	ug/l
06-May-10	T001-0005-100506	Surface Water	Copper	3.1	6.6 J	ug/l
06-May-10	T001-0006-100506	Surface Water	Copper	3.1	6.3 J	ug/l
06-May-10	T002-0008-100506	Surface Water	Copper	3.1	9 J	ug/l
06-May-10	T002-1328-100506	Surface Water	Copper	3.1	6.7 J	ug/l
06-May-10	T002-1331-100506	Surface Water	Copper	3.1	6.8 J	ug/l
06-May-10	T002-1332-100506	Surface Water	Copper	3.1	8.8 J	ug/l
06-May-10	T003-1459-100506	Surface Water	Copper	3.1	6.5 J	ug/l
06-May-10	T003-2346-100506	Surface Water	Copper	3.1	6.1 J	ug/l
06-May-10	T001-0004-100506	Surface Water	Silver	0.23	0.97 J	ug/l
06-May-10	T001-0006-100506	Surface Water	Silver	0.23	0.98 J	ug/l
07-May-10	T003-2471-100507	Sediment	Arsenic	7.24	8.63	mg/kg
07-May-10	T003-2471-100507	Sediment	Copper	18.7	18.8	mg/kg
07-May-10	T003-2471-100507	Sediment	Dibenz(a,h)anthracene	0.00622	0.0556	mg/kg
07-May-10	T003-2475-100507	Sediment	Dibenz(a,h)anthracene	0.00622	0.0229	mg/kg
07-May-10	T003-2471-100507	Sediment	Nickel	15.9	18.1	mg/kg
08-May-10	T003-1336-100508	Surface Water	Copper	3.1	7 J	ug/l
09-May-10	T003-0014-100509	Sediment	Arsenic	7.24	7.35	mg/kg
09-May-10	T003-0015-100509	Sediment	Arsenic	7.24	11.1	mg/kg
09-May-10	T003-0015-100509	Sediment	Nickel	15.9	17.9	mg/kg
09-May-10	T003-0012-100509	Surface Water	Copper	3.1	9.9 J	ug/l
09-May-10	T003-0013-100509	Surface Water	Copper	3.1	11.6 J	ug/l
09-May-10	T003-0014-100509	Surface Water	Copper	3.1	11.3 J	ug/l
09-May-10	T003-0013-100509	Surface Water	Lead	8.1	8.2	ug/l
09-May-10	T003-0014-100509	Surface Water	Lead	8.1	15.6	ug/l
09-May-10	T003-0013-100509	Surface Water	Nickel	8.2	11.3 J	ug/l
09-May-10	T003-0014-100509	Surface Water	Zinc	81	291	ug/l
11-May-10	T003-2327-100511	Sediment	Arsenic	7.24	7.35	mg/kg
11-May-10	T003-2338-100511	Sediment	Arsenic	7.24	7.48	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
12-May-10	T003-2318-100512	Sediment	Arsenic	7.24	7.26	mg/kg
12-May-10	T003-2318-100512	Sediment	Copper	18.7	20.8	mg/kg
12-May-10	T003-2322-100512	Sediment	Copper	18.7	18.8	mg/kg
12-May-10	T003-2322-100512	Sediment	Copper	18.7	22.8	mg/kg
12-May-10	T003-2318-100512	Sediment	Nickel	15.9	22.4	mg/kg
12-May-10	T003-2322-100512	Sediment	Nickel	15.9	18.5	mg/kg
12-May-10	T003-2322-100512	Sediment	Nickel	15.9	21.1	mg/kg
12-May-10	T003-2312-100512	Surface Water	Copper	3.1	7.4 J	ug/l
12-May-10	T003-2316-100512	Surface Water	Copper	3.1	6.2 J	ug/l
12-May-10	T003-2322-100512	Surface Water	Copper	3.1	8.7 J	ug/l
13-May-10	T003-1328-100513	Sediment	Copper	18.7	19.7	mg/kg
14-May-10	T003-1310-100514	Sediment	Nickel	15.9	23.3	mg/kg
14-May-10	T003-1317-100514	Sediment	Nickel	15.9	22.5	mg/kg
14-May-10	T003-1320-100514	Sediment	Nickel	15.9	17.1	mg/kg
14-May-10	T003-2317-100514	Sediment	Nickel	15.9	25.1	mg/kg
16-May-10	T003-0018-100516	Sediment	Arsenic	7.24	8.51	mg/kg
16-May-10	T003-0018-100516	Sediment	Copper	18.7	23.7	mg/kg
16-May-10	T003-0018-100516	Sediment	Nickel	15.9	18	mg/kg
16-May-10	T003-1307-100516	Sediment	Nickel	15.9	19.7	mg/kg
17-May-10	C04	Air	Naphthalene	30	50	ug/m3
20-May-10	T003-0009-100520	Surface Water	Di-n-butyl phthalate	3.4	4.1 J	ug/l
20-May-10	T003-0009-100520	Surface Water	Di-n-butyl phthalate	3.4	4.1 J	ug/l
20-May-10	T003-1328-100520	Surface Water	Di-n-butyl phthalate	3.4	4.4 J	ug/l
20-May-10	T003-1328-100520	Surface Water	Di-n-butyl phthalate	3.4	4.4 J	ug/l
20-May-10	T003-1332-100520	Surface Water	Di-n-butyl phthalate	3.4	3.9 J	ug/l
20-May-10	T003-1332-100520	Surface Water	Di-n-butyl phthalate	3.4	3.9 J	ug/l
20-May-10	T003-1336-100520	Surface Water	Di-n-butyl phthalate	3.4	4.5 J	ug/l
20-May-10	T003-1336-100520	Surface Water	Di-n-butyl phthalate	3.4	4.5 J	ug/l
20-May-10	T003-2331-100520	Surface Water	Di-n-butyl phthalate	3.4	4 J	ug/l
20-May-10	T003-2331-100520	Surface Water	Di-n-butyl phthalate	3.4	4 J	ug/l
21-May-10	T001-1002-100521	Surface Water	Copper	3.1	6.7 J	ug/l
21-May-10	T001-1002-100521	Surface Water	Nickel	8.2	8.5 J	ug/l
21-May-10	T001-1002-100521	Surface Water	Silver	0.23	0.88 J	ug/l
21-May-10	T001-2415-100521	Surface Water	Silver	0.23	1.3 J	ug/l
21-May-10	T003-2338-100511	Surface Water	Silver	0.23	0.81 J	ug/l
21-May-10	T003-2337-100511	Weathered Oil	Chrysene	0.108	41	mg/kg
21-May-10	T003-2337-100511	Weathered Oil	Fluoranthene	0.113	1.77	mg/kg
21-May-10	T003-2337-100511	Weathered Oil	Phenanthrene	0.0867	22.2	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
22-May-10	T003-2335-100522	Surface Water	Cadmium	0.12	0.45 B	ug/l
22-May-10	T003-2335-100522	Surface Water	Silver	0.23	1.9 B	ug/l
22-May-10	T001-OIL01	Weathered Oil	2-Methylnaphthalene	0.0202	1.13 J	mg/kg
22-May-10	T001-OIL01	Weathered Oil	Anthracene	0.0469	20.1	mg/kg
22-May-10	T001-OIL01	Weathered Oil	Chrysene	0.108	30.7	mg/kg
22-May-10	T001-OIL01	Weathered Oil	Fluoranthene	0.113	1.64	mg/kg
22-May-10	T001-OIL01	Weathered Oil	Fluorene	0.0212	8.69	mg/kg
22-May-10	T001-OIL01	Weathered Oil	Phenanthrene	0.0867	54.7	mg/kg
25-May-10	SV005-100525	Weathered Oil	Benzo(a)anthracene	0.0748	1.77 J	mg/kg
25-May-10	SV005-100525	Weathered Oil	Benzo(a)pyrene	0.0888	6.27	mg/kg
25-May-10	SV001-100525	Weathered Oil	Chrysene	0.108	21.8	mg/kg
25-May-10	SV005-100525	Weathered Oil	Chrysene	0.108	30.6	mg/kg
25-May-10	SV001-100525	Weathered Oil	Fluoranthene	0.113	0.905 J	mg/kg
25-May-10	SV005-100525	Weathered Oil	Fluoranthene	0.113	2.46	mg/kg
25-May-10	SV001-100525	Weathered Oil	Fluorene	0.0212	3.17	mg/kg
25-May-10	SV005-100525	Weathered Oil	Fluorene	0.0212	10.4	mg/kg
25-May-10	SV001-100525	Weathered Oil	Phenanthrene	0.0867	64.1	mg/kg
25-May-10	SV005-100525	Weathered Oil	Phenanthrene	0.0867	37.3	mg/kg
25-May-10	SV001-100525	Weathered Oil	Pyrene	0.153	8.22	mg/kg
25-May-10	SV005-100525	Weathered Oil	Pyrene	0.153	14.1	mg/kg
25-May-10	SV005-100525	Weathered Oil	Benzo(a)anthracene	0.0748	1.77 J	mg/kg
25-May-10	SV005-100525	Weathered Oil	Benzo(a)pyrene	0.0888	6.27	mg/kg
25-May-10	SV001-100525	Weathered Oil	Chrysene	0.108	21.8	mg/kg
25-May-10	SV005-100525	Weathered Oil	Chrysene	0.108	30.6	mg/kg
25-May-10	SV001-100525	Weathered Oil	Fluoranthene	0.113	0.905 J	mg/kg
25-May-10	SV005-100525	Weathered Oil	Fluoranthene	0.113	2.46	mg/kg
25-May-10	SV001-100525	Weathered Oil	Fluorene	0.0212	3.17	mg/kg
25-May-10	SV005-100525	Weathered Oil	Fluorene	0.0212	10.4	mg/kg
25-May-10	SV001-100525	Weathered Oil	Phenanthrene	0.0867	64.1	mg/kg
25-May-10	SV001-100525	Weathered Oil	Pyrene	0.153	8.22	mg/kg
25-May-10	SV005-100525	Weathered Oil	Pyrene	0.153	14.1	mg/kg
26-May-10	SV005-100526	Surface Water	Copper	3.1	25.7	ug/l
26-May-10	SV006-100526	Surface Water	Copper	3.1	26.6	ug/l
26-May-10	SV007-100526	Surface Water	Copper	3.1	29	ug/l

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
26-May-10	SV008-100526	Surface Water	Copper	3.1	21.4	ug/l
26-May-10	SV008-100526	Surface Water	Copper	3.1	20	ug/l
26-May-10	SV008-100526	Surface Water	Mercury	0.016	0.15 B	ug/l
26-May-10	SV005-100526	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	41.9	mg/kg
26-May-10	SV005-100526	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	44.5	mg/kg
26-May-10	SV005-100526	Weathered Oil	Chrysene	0.108	19.5	mg/kg
26-May-10	SV005-100526	Weathered Oil	Chrysene	0.108	18.8	mg/kg
26-May-10	SV005-100526	Weathered Oil	Fluorene	0.0212	8.65	mg/kg
26-May-10	SV005-100526	Weathered Oil	Fluorene	0.0212	8.07	mg/kg
26-May-10	SV005-100526	Weathered Oil	Phenanthrene	0.0867	35.2	mg/kg
26-May-10	SV005-100526	Weathered Oil	Phenanthrene	0.0867	35.6	mg/kg
26-May-10	SV005-100526	Weathered Oil	Pyrene	0.153	2.96	mg/kg
27-May-10	SV005-100527	Weathered Oil	2-Methylnaphthalene	0.0202	0.0529 J	mg/kg
27-May-10	SV009-100527	Weathered Oil	2-Methylnaphthalene	0.0202	0.038 J	mg/kg
27-May-10	SV005-100527	Weathered Oil	Acenaphthene	0.00671	0.307	mg/kg
27-May-10	SV009-100527	Weathered Oil	Acenaphthene	0.00671	0.274	mg/kg
27-May-10	SV005-100527	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	45.2 J	mg/kg
27-May-10	SV009-100527	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	67.3 J	mg/kg
27-May-10	SV005-100527	Weathered Oil	Chrysene	0.108	3.35	mg/kg
27-May-10	SV009-100527	Weathered Oil	Chrysene	0.108	3.33	mg/kg
27-May-10	T005-SC010-100527	Weathered Oil	Copper	3.1	13.4 B	ug/l
27-May-10	SV005-100527	Weathered Oil	Fluoranthene	0.113	0.352	mg/kg
27-May-10	SV009-100527	Weathered Oil	Fluoranthene	0.113	0.332	mg/kg
27-May-10	SV005-100527	Weathered Oil	Fluorene	0.0212	1.26	mg/kg
27-May-10	SV009-100527	Weathered Oil	Fluorene	0.0212	1.18	mg/kg
27-May-10	T005-SC010-100527	Weathered Oil	Lead	8.1	12.3	ug/l
27-May-10	T005-SC010-100527	Weathered Oil	Nickel	8.2	9.9 B	ug/l
27-May-10	SV005-100527	Weathered Oil	Phenanthrene	0.0867	8.41	mg/kg
27-May-10	SV009-100527	Weathered Oil	Phenanthrene	0.0867	7.71	mg/kg
27-May-10	T005-SC010-100527	Weathered Oil	Phenanthrene	1.5	8.3	ug/l
27-May-10	SV005-100527	Weathered Oil	Pyrene	0.153	1.18	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
27-May-10	SV009-100527	Weathered Oil	Pyrene	0.153	1.36	mg/kg
27-May-10	T005-SC010-100527	Weathered Oil	Pyrene	0.24	1.5	ug/l
28-May-10	SV201-100528	Weathered Oil	Chrysene	0.108	32.1	mg/kg
28-May-10	SV201-100528	Weathered Oil	Fluoranthene	0.113	0.557 J	mg/kg
28-May-10	SV201-100528	Weathered Oil	Phenanthrene	0.0867	1.44 J	mg/kg
28-May-10	SV201-100528	Weathered Oil	Pyrene	0.153	3.93	mg/kg
29-May-10	T005-SC0014-100529	Surface Water	Arsenic	12.5	17.8	ug/l
29-May-10	T005-SC0014-100529	Surface Water	Cadmium	0.12	1.1 B	ug/l
29-May-10	T005-SC0014-100529	Surface Water	Copper	3.1	65.9	ug/l
29-May-10	T005-SC0014-100529	Surface Water	Lead	8.1	32.5	ug/l
29-May-10	T005-SC0014-100529	Surface Water	Nickel	8.2	24.9 B	ug/l
29-May-10	T005-SC0014-100529	Surface Water	Zinc	81	104	ug/l
29-May-10	SV207-100529	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	96.6	mg/kg
29-May-10	SV206-100529	Weathered Oil	Chrysene	0.108	28.4	mg/kg
29-May-10	SV207-100529	Weathered Oil	Chrysene	0.108	25.1	mg/kg
29-May-10	SV208-100529	Weathered Oil	Chrysene	0.108	18	mg/kg
29-May-10	SV206-100529	Weathered Oil	Fluoranthene	0.113	5.94	mg/kg
29-May-10	SV207-100529	Weathered Oil	Fluoranthene	0.113	4.12	mg/kg
29-May-10	SV208-100529	Weathered Oil	Fluoranthene	0.113	2.24	mg/kg
29-May-10	SV206-100529	Weathered Oil	Fluorene	0.0212	5.96	mg/kg
29-May-10	SV207-100529	Weathered Oil	Fluorene	0.0212	3.6	mg/kg
29-May-10	SV208-100529	Weathered Oil	Fluorene	0.0212	2.68	mg/kg
29-May-10	SV206-100529	Weathered Oil	Phenanthrene	0.0867	82.2	mg/kg
29-May-10	SV207-100529	Weathered Oil	Phenanthrene	0.0867	61.2	mg/kg
29-May-10	SV208-100529	Weathered Oil	Phenanthrene	0.0867	47.2	mg/kg
29-May-10	SV206-100529	Weathered Oil	Pyrene	0.153	12.3	mg/kg
29-May-10	SV207-100529	Weathered Oil	Pyrene	0.153	9.67	mg/kg
29-May-10	SV208-100529	Weathered Oil	Pyrene	0.153	7.25	mg/kg
30-May-10	SV213-100530	Weathered Oil	2-Methylnaphthalene	0.0202	0.0347	mg/kg
30-May-10	SV213-100530	Weathered Oil	Acenaphthene	0.00671	0.0175 J	mg/kg
30-May-10	SV213-100530	Weathered Oil	Acenaphthylene	0.00587	0.0145 J	mg/kg
30-May-10	SV213-100530	Weathered Oil	Anthracene	0.0469	0.204	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
30-May-10	SV213-100530	Weathered Oil	Arsenic	7.24	39.4	mg/kg
30-May-10	SV213-100530	Weathered Oil	Benzo(a)anthracene	0.0748	0.307	mg/kg
30-May-10	2003-100530	Weathered Oil	Benzo(a)pyrene	0.0888	7.19	mg/kg
30-May-10	SV213-100530	Weathered Oil	Benzo(a)pyrene	0.0888	0.297	mg/kg
30-May-10	2003-100530	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	121	mg/kg
30-May-10	SV213-100530	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	0.462 J	mg/kg
30-May-10	SV213-100530	Weathered Oil	Cadmium	0.68	2.4	mg/kg
30-May-10	2003-100530	Weathered Oil	Chrysene	0.108	30.6	mg/kg
30-May-10	SV212-100530	Weathered Oil	Chrysene	0.108	26.2	mg/kg
30-May-10	SV213-100530	Weathered Oil	Chrysene	0.108	0.913	mg/kg
30-May-10	SV214-100530	Weathered Oil	Chrysene	0.108	22.5	mg/kg
30-May-10	SV213-100530	Weathered Oil	Copper	18.7	51.2	mg/kg
30-May-10	SV213-100530	Weathered Oil	Dibenzo(a,h)anthracene	0.00622	0.133	mg/kg
30-May-10	2003-100530	Weathered Oil	Fluoranthene	0.113	4.85	mg/kg
30-May-10	SV212-100530	Weathered Oil	Fluoranthene	0.113	3.5	mg/kg
30-May-10	SV213-100530	Weathered Oil	Fluoranthene	0.113	0.182	mg/kg
30-May-10	SV214-100530	Weathered Oil	Fluoranthene	0.113	2.91	mg/kg
30-May-10	2003-100530	Weathered Oil	Fluorene	0.0212	10.6	mg/kg
30-May-10	SV212-100530	Weathered Oil	Fluorene	0.0212	12.7	mg/kg
30-May-10	SV213-100530	Weathered Oil	Fluorene	0.0212	0.0595	mg/kg
30-May-10	SV214-100530	Weathered Oil	Fluorene	0.0212	6.82	mg/kg
30-May-10	SV213-100530	Weathered Oil	Nickel	15.9	31	mg/kg
30-May-10	2003-100530	Weathered Oil	Phenanthrene	0.0867	66.6	mg/kg
30-May-10	SV212-100530	Weathered Oil	Phenanthrene	0.0867	43.1	mg/kg
30-May-10	SV213-100530	Weathered Oil	Phenanthrene	0.0867	0.95	mg/kg
30-May-10	SV214-100530	Weathered Oil	Phenanthrene	0.0867	91.8	mg/kg
30-May-10	2003-100530	Weathered Oil	Pyrene	0.153	16.4	mg/kg
30-May-10	SV212-100530	Weathered Oil	Pyrene	0.153	6.14	mg/kg
30-May-10	SV213-100530	Weathered Oil	Pyrene	0.153	0.951	mg/kg
30-May-10	SV214-100530	Weathered Oil	Pyrene	0.153	5.48	mg/kg
31-May-10	SV219-100531	Surface Water	Phenanthrene	1.5	1.9	ug/l
31-May-10	SV219-100531	Surface Water	Pyrene	0.24	0.59	ug/l
31-May-10	SV217-100531	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	101	mg/kg
31-May-10	SV217-100531	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	89.9	mg/kg
31-May-10	SV218-100531	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	51.1 J	mg/kg
31-May-10	SV219-100531	Weathered Oil	bis(2-Ethylhexyl)phthalate	0.182	51.9 J	mg/kg
31-May-10	SV217-100531	Weathered Oil	Chrysene	0.108	26.3	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
31-May-10	SV217-100531	Weathered Oil	Chrysene	0.108	29	mg/kg
31-May-10	SV218-100531	Weathered Oil	Chrysene	0.108	24.7	mg/kg
31-May-10	SV219-100531	Weathered Oil	Chrysene	0.108	25.7	mg/kg
31-May-10	SV217-100531	Weathered Oil	Fluoranthene	0.113	1.5 J	mg/kg
31-May-10	SV217-100531	Weathered Oil	Fluoranthene	0.113	1.84	mg/kg
31-May-10	SV218-100531	Weathered Oil	Fluoranthene	0.113	1.3 J	mg/kg
31-May-10	SV219-100531	Weathered Oil	Fluoranthene	0.113	1.34 J	mg/kg
31-May-10	SV217-100531	Weathered Oil	Fluorene	0.0212	9.19	mg/kg
31-May-10	SV217-100531	Weathered Oil	Fluorene	0.0212	9.78	mg/kg
31-May-10	SV218-100531	Weathered Oil	Fluorene	0.0212	4.93	mg/kg
31-May-10	SV219-100531	Weathered Oil	Fluorene	0.0212	7.65	mg/kg
31-May-10	SV217-100531	Weathered Oil	Phenanthrene	0.0867	33.2	mg/kg
31-May-10	SV217-100531	Weathered Oil	Phenanthrene	0.0867	30.2	mg/kg
31-May-10	SV218-100531	Weathered Oil	Phenanthrene	0.0867	17.1	mg/kg
31-May-10	SV219-100531	Weathered Oil	Phenanthrene	0.0867	27.9	mg/kg
31-May-10	SV217-100531	Weathered Oil	Pyrene	0.153	13.6	mg/kg
31-May-10	SV217-100531	Weathered Oil	Pyrene	0.153	15.6	mg/kg
31-May-10	SV218-100531	Weathered Oil	Pyrene	0.153	11.4	mg/kg
31-May-10	SV219-100531	Weathered Oil	Pyrene	0.153	11.8	mg/kg
01-Jun-10	T005-SC021-100601	Sediment	Benzo(a)pyrene	0.0888	1.12	mg/kg
01-Jun-10	T005-SC021-100601	Sediment	Chrysene	0.108	4.58	mg/kg
01-Jun-10	T005-SC021-100601	Sediment	Fluorene	0.0212	0.169	mg/kg
01-Jun-10	T005-SC021-100601	Sediment	Phenanthrene	0.0867	1.92	mg/kg
02-Jun-10	1002-100602	Surface Water	Mercury	0.016	0.12 B	ug/l
02-Jun-10	SW01-100602	Surface Water	Mercury	0.016	0.096 B	ug/l
03-Jun-10	T007-7010-100603	Weathered Oil	Chrysene	0.108	25.8	mg/kg
03-Jun-10	T007-7010-100603	Weathered Oil	Fluorene	0.0212	2.65	mg/kg
03-Jun-10	T007-7010-100603	Weathered Oil	Phenanthrene	0.0867	42.5	mg/kg
03-Jun-10	T007-7010-100603	Weathered Oil	Pyrene	0.153	10.3	mg/kg
04-Jun-10	0008-100604	Surface Water	Copper	3.1	20.1 B	ug/l
04-Jun-10	1352-100604	Surface Water	Copper	3.1	3.7 B	ug/l
04-Jun-10	2336-100604	Surface Water	Copper	3.1	3.4 B	ug/l

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
04-Jun-10	7011-100604	Surface Water	Copper	3.1	3.7 B	ug/l
04-Jun-10	7013-100604	Surface Water	Copper	3.1	4.2 B	ug/l
04-Jun-10	SV023-100604	Surface Water	Copper	3.1	7.9 B	ug/l
04-Jun-10	SV024-100604	Surface Water	Copper	3.1	8.5 B	ug/l
04-Jun-10	SV025-100604	Surface Water	Copper	3.1	4.5 B	ug/l
04-Jun-10	7012-100604	Weathered Oil	Benzo(a)anthracene	0.0748	27.9	mg/kg
04-Jun-10	SV023-100604	Weathered Oil	Benzo(a)anthracene	0.0748	21.9	mg/kg
04-Jun-10	SV024-100604	Weathered Oil	Benzo(a)anthracene	0.0748	20.5	mg/kg
04-Jun-10	7012-100604	Weathered Oil	Chrysene	0.108	15	mg/kg
04-Jun-10	SV023-100604	Weathered Oil	Chrysene	0.108	14 J	mg/kg
04-Jun-10	SV024-100604	Weathered Oil	Chrysene	0.108	13 J	mg/kg
04-Jun-10	7012-100604	Weathered Oil	Phenanthrene	0.0867	40.5 J	mg/kg
04-Jun-10	SV023-100604	Weathered Oil	Phenanthrene	0.0867	54.3 J	mg/kg
04-Jun-10	SV024-100604	Weathered Oil	Phenanthrene	0.0867	56.2 J	mg/kg
05-Jun-10	1001-100605	Surface Water	Copper	3.1	4.6 B	ug/l
05-Jun-10	1002-100605	Surface Water	Copper	3.1	3.5 B	ug/l
05-Jun-10	1327-100605	Surface Water	Copper	3.1	3.7 B	ug/l
05-Jun-10	1331-100605	Surface Water	Copper	3.1	3.1 B	ug/l
05-Jun-10	1332-100605	Surface Water	Copper	3.1	3.5 B	ug/l
05-Jun-10	1333-100605	Surface Water	Copper	3.1	4.2 B	ug/l
05-Jun-10	1347-100605	Surface Water	Copper	3.1	3.4 B	ug/l
05-Jun-10	1347-100605	Surface Water	Copper	3.1	4.5 B	ug/l
05-Jun-10	2327-100605	Surface Water	Copper	3.1	4.6 B	ug/l
05-Jun-10	2335-100605	Surface Water	Copper	3.1	5.4 B	ug/l
05-Jun-10	2338-100605	Surface Water	Copper	3.1	4.7 B	ug/l
05-Jun-10	SV221-100605	Surface Water	Copper	3.1	16 B	ug/l
05-Jun-10	SW01-100605	Surface Water	Copper	3.1	3.5 B	ug/l
05-Jun-10	SW02-100605	Surface Water	Copper	3.1	3.8 B	ug/l
05-Jun-10	SG014-100605	Weathered Oil	Benzo(a)anthracene	0.0748	33.9	mg/kg
05-Jun-10	SG014-100605	Weathered Oil	Chrysene	0.108	15.8 J	mg/kg
05-Jun-10	SG014-100605	Weathered Oil	Phenanthrene	0.0867	59.8 J	mg/kg
06-Jun-10	1003-100606	Surface Water	Copper	3.1	29.5	ug/l
06-Jun-10	1003-100606	Surface Water	Copper	3.1	30.2	ug/l
06-Jun-10	1328-100606	Surface Water	Copper	3.1	21.9	ug/l
06-Jun-10	2001-100606	Surface Water	Copper	3.1	28.4	ug/l
06-Jun-10	2002-100606	Surface Water	Copper	3.1	23.5	ug/l
06-Jun-10	2003-100606	Surface Water	Copper	3.1	22.9	ug/l
06-Jun-10	2414-100606	Surface Water	Copper	3.1	25.4	ug/l
06-Jun-10	2415-100606	Surface Water	Copper	3.1	21.8	ug/l
06-Jun-10	SV222-100606	Surface Water	Copper	3.1	26.5	ug/l

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

June 30, 2010

Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
06-Jun-10	SW03-100606	Surface Water	Copper	3.1	19.7	ug/l
06-Jun-10	1328-100606	Surface Water	Mercury	0.016	0.097 B	ug/l
06-Jun-10	SG015-100606	Weathered Oil	Copper	3.1	18.3	ug/l
07-Jun-10	GI07	Air	PM2.5	35	48.9	ug/m3
07-Jun-10	SV027-100607	Surface Water	Copper	3.1	4.2 B	ug/l
07-Jun-10	SV223-100607	Surface Water	Copper	3.1	4.5 B	ug/l
07-Jun-10	SV224-100607	Surface Water	Copper	3.1	5.2 B	ug/l
07-Jun-10	0031-100607	Sediment	Nickel	15.9	29.9	mg/kg
07-Jun-10	0032-100607	Sediment	Nickel	15.9	22.1	mg/kg
07-Jun-10	0029-100607	Surface Water	Copper	3.1	12.1 B	ug/l
07-Jun-10	0030-100607	Surface Water	Copper	3.1	20.3 B	ug/l
07-Jun-10	0031-100607	Surface Water	Copper	3.1	13.4 B	ug/l
07-Jun-10	0032-100607	Surface Water	Copper	3.1	13.5 B	ug/l
07-Jun-10	SV027-100607	Surface Water	Copper	3.1	4.2 B	ug/l
07-Jun-10	SV223-100607	Surface Water	Copper	3.1	4.5 B	ug/l
07-Jun-10	SV224-100607	Surface Water	Copper	3.1	5.2 B	ug/l
07-Jun-10	0030-100607	Surface Water	Lead	8.1	20.5 B	ug/l
07-Jun-10	0030-100607	Surface Water	Nickel	8.2	17.1 B	ug/l
07-Jun-10	0029-100607	Surface Water	Xylene (total)	19	21.5	ug/l
07-Jun-10	SG016-100607	Weathered Oil	Chrysene	0.108	35.5	mg/kg
07-Jun-10	SG016-100607	Weathered Oil	Phenanthrene	0.0867	9.34	mg/kg
08-Jun-10	2331-100608	Surface Water	Silver	0.23	0.8 B	ug/l
09-Jun-10	0010-100609	Surface Water	Copper	3.1	11 B	ug/l
09-Jun-10	2339-100609	Surface Water	Copper	3.1	10.5 B	ug/l
09-Jun-10	2339-100609	Surface Water	Copper	3.1	10.7 B	ug/l
09-Jun-10	SC027-100609	Surface Water	Copper	3.1	10.7 B	ug/l
09-Jun-10	SG018-100609	Surface Water	Copper	3.1	6 B	ug/l
09-Jun-10	SG020-100609	Surface Water	Copper	3.1	10.4 B	ug/l
09-Jun-10	1001-100609	Surface Water	Silver	0.23	1 B	ug/l
10-Jun-10	0039-100610	Surface Water	Arsenic	12.5	13	ug/l
10-Jun-10	0036-100610	Surface Water	Copper	3.1	5.6 B	ug/l
10-Jun-10	0039-100610	Surface Water	Copper	3.1	4.7 B	ug/l
10-Jun-10	2338-100610	Surface Water	Mercury	0.016	0.25	ug/l
11-Jun-10	0009-100611	Surface Water	Cadmium	0.12	0.6 B	ug/l
11-Jun-10	1336-100611	Surface Water	Cadmium	0.12	0.5 B	ug/l
11-Jun-10	2333-100611	Surface Water	Cadmium	0.12	0.5 B	ug/l
11-Jun-10	2337-100611	Surface Water	Cadmium	0.12	0.6 B	ug/l
12-Jun-10	0010-100612	Surface Water	Copper	3.1	12.7 B	ug/l
12-Jun-10	1355-100612	Surface Water	Copper	3.1	10.4 B	ug/l
12-Jun-10	BG03-100612	Surface Water	Copper	3.1	4.6 B	ug/l
13-Jun-10	SC030-100613	Sediment	Benzo(a)anthracene	0.0748	1.91	mg/kg

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident

J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010

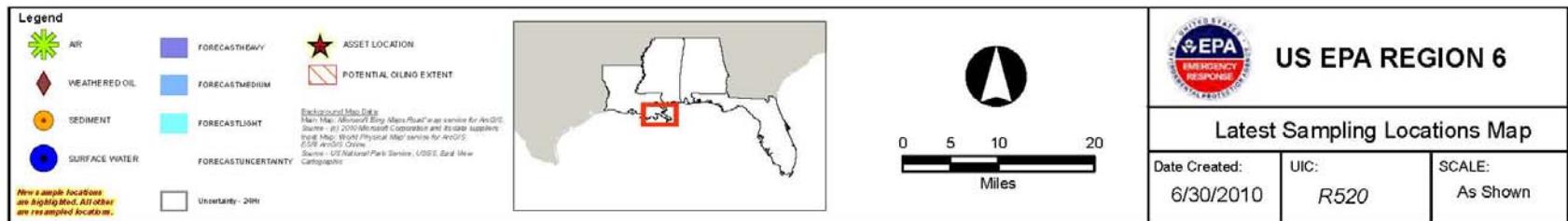
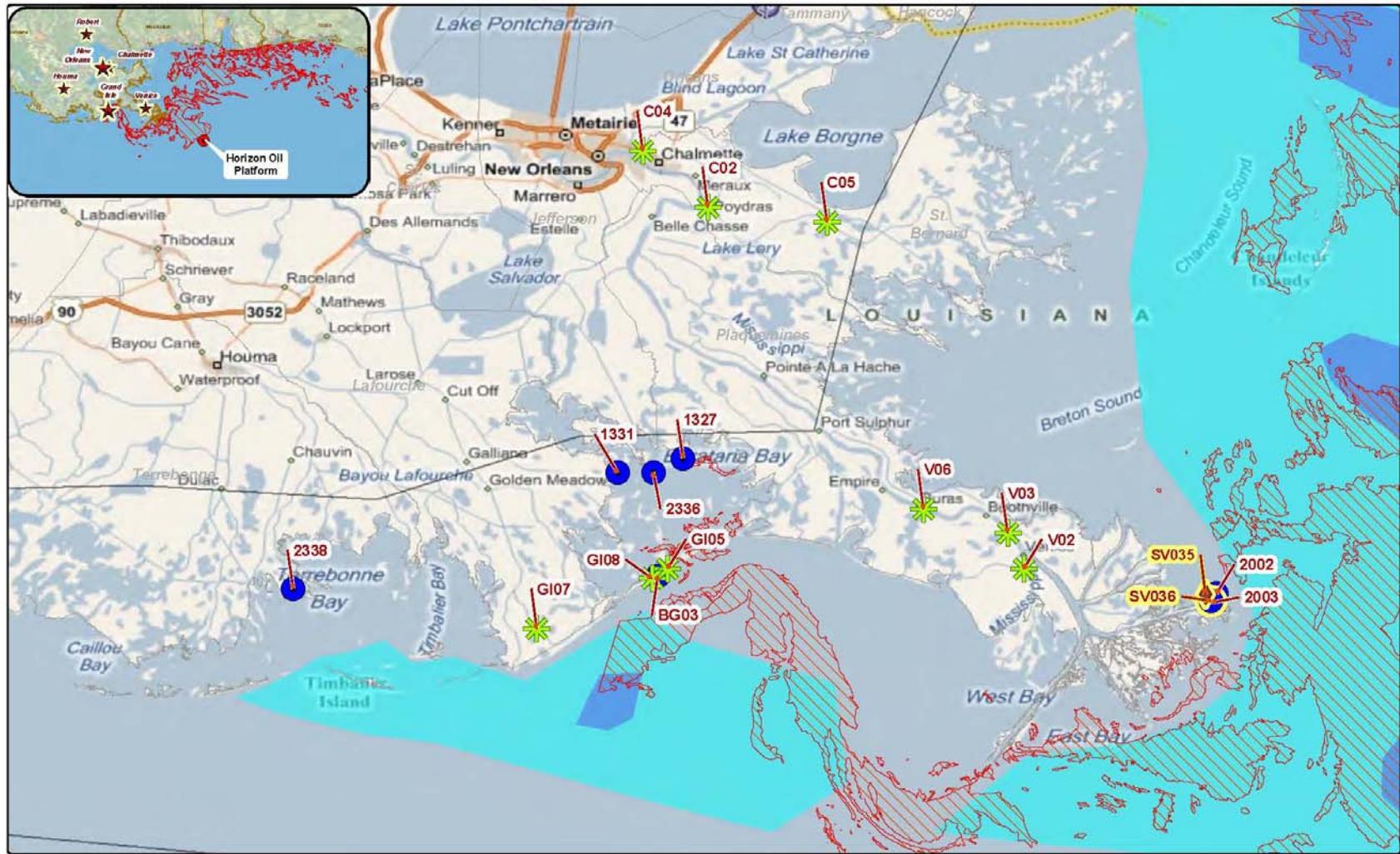
Date Collected	Sample Location	Media	Parameter	Screening Level	Result	Units
13-Jun-10	SC030-100613	Sediment	Chrysene	0.108	0.923	mg/kg
13-Jun-10	SC030-100613	Sediment	Phenanthrene	0.0867	0.798 J	mg/kg
13-Jun-10	1336-100613	Surface Water	Arsenic	12.5	13.8 B	ug/l
13-Jun-10	SC030-100613	Surface Water	Copper	3.1	20 B	ug/l
13-Jun-10	SC030-100613	Surface Water	Lead	8.1	23.7 B	ug/l
13-Jun-10	SC030-100613	Surface Water	Nickel	8.2	16.8 B	ug/l
13-Jun-10	SV228-100613	Weathered Oil	Chrysene	0.108	29.5	mg/kg
13-Jun-10	SV228-100613	Weathered Oil	Fluorene	0.0212	7.43	mg/kg
13-Jun-10	SV228-100613	Weathered Oil	Phenanthrene	0.0867	46	mg/kg
14-Jun-10	1328-100614	Surface Water	Copper	3.1	10.9	ug/l
14-Jun-10	1332-100614	Surface Water	Copper	3.1	14.5	ug/l
14-Jun-10	BG01-100614	Surface Water	Copper	3.1	12.4	ug/l
14-Jun-10	BG01-100614	Surface Water	Copper	3.1	14.2	ug/l
14-Jun-10	BG01-100614	Surface Water	Copper	3.1	12.4	ug/l
15-Jun-10	1333-100615	Surface Water	Silver	0.23	0.85 B	ug/l
17-Jun-10	1001-100617	Surface Water	Copper	3.1	3.4 J	ug/l
17-Jun-10	1002-100617	Surface Water	Copper	3.1	3.4 J	ug/l
17-Jun-10	1333-100617	Surface Water	Copper	3.1	4.5 J	ug/l
17-Jun-10	2327-100617	Surface Water	Copper	3.1	3.6 J	ug/l
17-Jun-10	2331-100617	Surface Water	Copper	3.1	5.4 J	ug/l
17-Jun-10	2338-100617	Surface Water	Copper	3.1	3.5 J	ug/l
17-Jun-10	2414-100617	Surface Water	Copper	3.1	3.5 J	ug/l
17-Jun-10	SW03-100617	Surface Water	Copper	3.1	3.6 J	ug/l
17-Jun-10	SW03-100617	Surface Water	Copper	3.1	3.6 J	ug/l
19-Jun-10	1331-100619	Surface Water	Copper	3.1	23.8	ug/l
19-Jun-10	BG05-100619	Surface Water	Copper	3.1	31.4	ug/l
19-Jun-10	1331-100619	Surface Water	Naphthalene	1.4	2.79	ug/l
19-Jun-10	BG05-100619	Surface Water	Naphthalene	1.4	4.7	ug/l
19-Jun-10	2414-100619	Surface Water	Copper	3.1	24.6	ug/l
19-Jun-10	BG05-100619	Surface Water	Copper	3.1	31.4	ug/l
19-Jun-10	1001-100619	Surface Water	Mercury	0.016	0.14 J	ug/l
19-Jun-10	2003-100619	Surface Water	Mercury	0.016	0.1 J	ug/l
19-Jun-10	1331-100619	Surface Water	Naphthalene	1.4	2.79	ug/l
19-Jun-10	BG05-100619	Surface Water	Naphthalene	1.4	4.7	ug/l
20-Jun-10	SC034-100620	Sediment	Arsenic	7.24	9.1	mg/kg
20-Jun-10	SC034-100620	Sediment	Benzo(a)anthracene	0.0748	1.89	mg/kg
20-Jun-10	SC034-100620	Sediment	Chrysene	0.108	1.04	mg/kg
20-Jun-10	SC034-100620	Sediment	Phenanthrene	0.0867	0.604 J	mg/kg
20-Jun-10	SC034-100620	Sediment	Pyrene	0.153	0.469 J	mg/kg
20-Jun-10	SC034-100620	Surface Water	Arsenic	12.5	14.9 J	ug/l
20-Jun-10	0009-100620	Surface Water	Copper	3.1	7.6 J	ug/l
21-Jun-10	1347-100621	Surface Water	Mercury	0.016	0.16 B	ug/l
21-Jun-10	1352-100621	Surface Water	Mercury	0.016	0.14 B	ug/l

Note: * Results reflect analytical data for samples collected prior to environmental impact of Deepwater Horizon Incident
J = the associated concentration is an estimated value

B = result reported is between Method Detection Limit and Reporting limit; will be adjusted to J when no longer preliminary

Confidential for internal EPA-use only

June 30, 2010



Confidential for internal EPA-use only

June 30, 2010

DeepWater Horizon Sample Tracking Spreadsheet

Sampling Location	Number of Samples	Collection Date	Sample Ship Date	Lab Receipt Date	Lab SDG Number	Assigned Laboratory	Matrix	WOCs by 7/015	PM 2.5	SVOCs by TO 13	VOC 8200	SVOC 8270	PAH 8270 SIM	Metals 801037470	TPH G 80/15	TPH D and O 80/15	TOC	DAG	Gran Size	Pest/PCB	Water Toxicity	Toxicity - 48 hr Myxist	Toxicity - 10 day Lepto	Dispersion Parameters	Analytical Turn Around Time	Lab Due Date for Preliminary Results	Preliminary Lab Results Rec'd	Uploaded to Scribe as Preliminary	Sent for Validation	Validation Complete	Uploaded to Scribe as Final	Status	Comments
-------------------	-------------------	-----------------	------------------	------------------	----------------	---------------------	--------	---------------	--------	----------------	----------	-----------	--------------	------------------	-------------	-------------------	-----	-----	-----------	----------	----------------	-------------------------	-------------------------	-----------------------	-----------------------------	--------------------------------------	-------------------------------	-----------------------------------	---------------------	---------------------	-----------------------------	--------	----------

TAGA

Spatial Data will be available via ArcGIS Web Services by noon (ET) for the prior days runs